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Approved for use through 10/31/2002. OMB 0651-0091

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

**RTN2-155PUS** Attorney Docket No. Michael G. Adl rstein First Inventor AN INTEGRATED THERMAL SENSOR FOR MICROWAVE TRANSISTORS

2 Mail Labol No. EU940041285US

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 9. Computer Readable Form (CRF) 9. Specification (preferred arrangement set forth below) 9. Cross Reference to Related Applications 9. Statement Regarding Fed sponsored R & D 9. Reference to sequence listing, a table, or a computer program listing appendix 9. Background of the Invention 9. Brief Summary of the Invention 9. Brief Summary of the Invention 9. Brief Summary of the Invention 9. Claim(s) 9. Assignment Papers (cover sheet & document(s)) 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) 15. Oath or Declaration in Total Pages 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
See MPEP chapter 600 concerning utility patent application contents.  1.					
Computer Program (Appendix)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Title Delication Title Title Delication Title Delication Title Deli					
6. Application Data Sheet. See 37 CFR 1.76  17. Other:  Application 11ttle Page					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No.:  Prior application information: Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS					
032404					
Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  or  Correspondence address below					
Name Richard M. Sharkansky					
Daly, Crowley & Mofford, LLP					
Address 275 Turnpike Street, Suite 101					
City Canton State MA Zip Code 02021-2354					
1 1					
Country US Telephone 781.401.9988 ext. 23 Fax 781-401-9966					
Country US Telephone 781.401.9988 ext. 23 Fax 781-401-9966  Name (Print/Type) Richard M. Sharkansky Registration No. (Attorney/Agent) 25,800					

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PTO/SB/17 (10-03)
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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Compl te if Known				
Application Number	Not Yet Assigned			
Filing Date	Herewith			
First Named Inventor	Michael G. Adlerstein			
Examiner Name	Not Yet Assigned			
Art Unit	Not Yet Assigned			
Attorney Docket No.	RTN2-155PUS			

METHO	D OF PAY	MENT (check all that	all that apply) FEE CALCULATION (continued)						
Check	Credit card	Money Othe	r None	3. A	DDITI	ONAL	FEE	S .	
Deposit Ac	count:	Older				Small			
Deposit Account		50-0845		Fee Code		Fee Code		Fee Description	Fee Paid
Number				1051	130	2051		Surcharge - late filing fee or oath	
Account Name	Daly, Cr	owley & Mofford, I	_LP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<u></u>
	uthorized to:	(check all that apply)		1053	130	1053	130	Non-English specification	
	indicated belo		erpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any ad	dditional fee(s	) or any underpayment of	fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	FFF CA	ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FILI		(LOOL/ (IIO)		1252	420	2252	210	Extension for reply within second month	
Large Entity Sm				1253	950	2253	475	Extension for reply within third month	
	e Fee Fee F	ee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
` '	01 385	Utility filing fee	770	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 20	002 170	Design filing fee	770	1401	330	2401	165	Notice of Appeal	
1003 530 20	03 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 20	004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160 20	05 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
Į	SI	JBTOTAL (1) (\$)	770	1452	110	2452	55	Petition to revive - unavoidable	
2 EVTDA CL	AIM EEEC	FOR UTILITY AND	DEICCHE	1453	1,330	2453	665	Petition to revive - unintentional	
Z. EXTRA CL		Fee fron	n i	1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims	64	Extra Claims below	Fee Paid	1502	480	2502	240	Design issue fee	
Independent				1503	640	2503	320	Plant issue fee	
Claims L Multiple Depende		= <u>0</u> × <u>86</u>	<b>}</b>	1460	130	1460	130	Petitions to the Commissioner	
			اـــــــــــا	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
	Small Entity Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18	2202 9	Claims in excess of 20	vence of 2	1809	770	2809	385	Filing a submission after final rejection	
1201 86 1203 290	2201 43 2203 145	Independent claims in ex Multiple dependent clain		4040				(37 CFR 1.129(a))	
1203 290	2203 145	** Reissue independent		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
		over original patent		1801	770	2801		Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in exc and over original pater		1802	900	1802	900	Request for expedited examination of a design application	
	SURT	TOTAL (2) (\$)	18	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above				iling Fe	ee Paid SUBTOTAL (3) (\$)	40			
SUBMITTED BY									

Name (Print/Type)
Richard M. Sharkansky
Registration No. (Attorney/Agent)

Signature

Registration No. (Attorney/Agent)

Date

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.